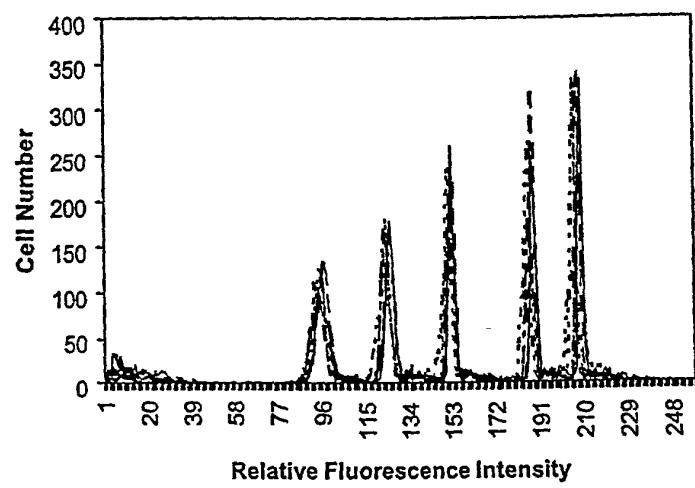
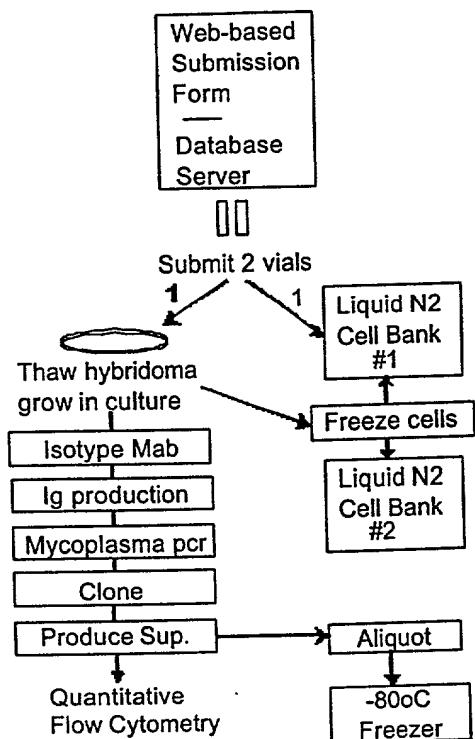


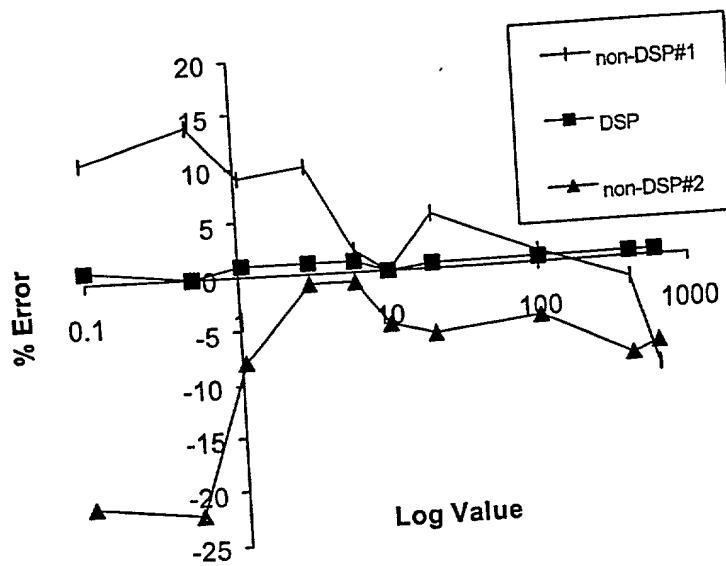
FIGURE 1



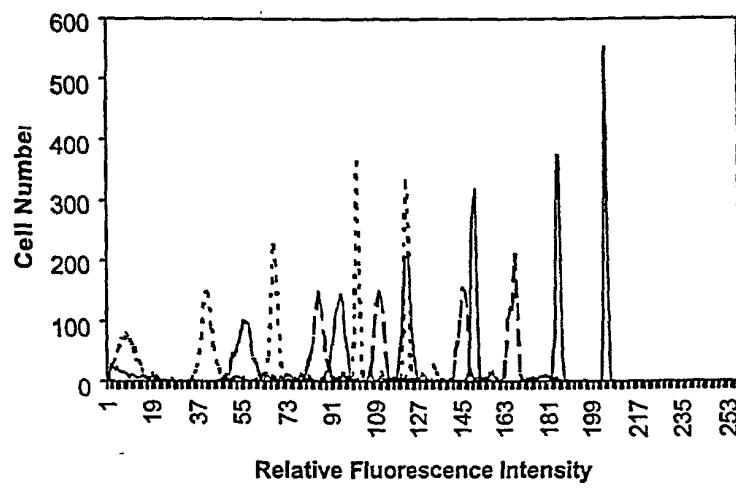
**FIGURE 2**



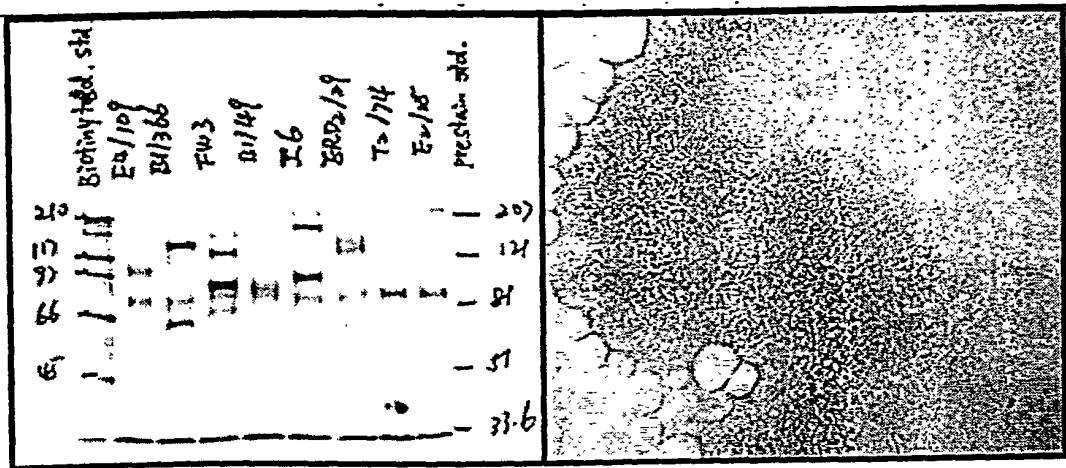
**FIGURE 3**



**FIGURE 4**



**FIGURE 5**



## FIGURE 6

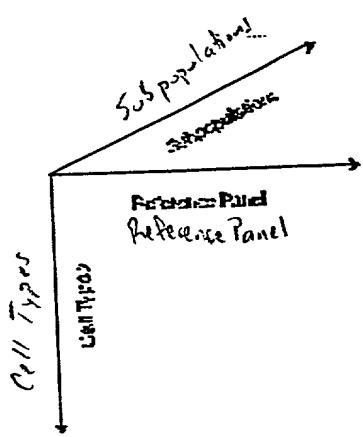


FIGURE 7

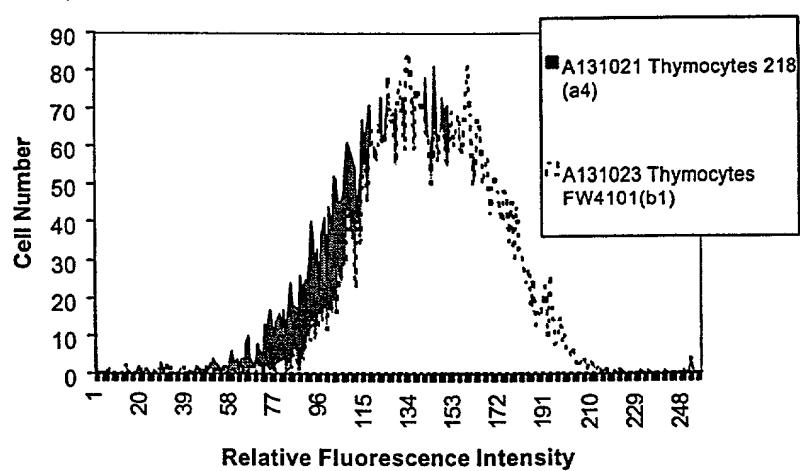


FIGURE 8

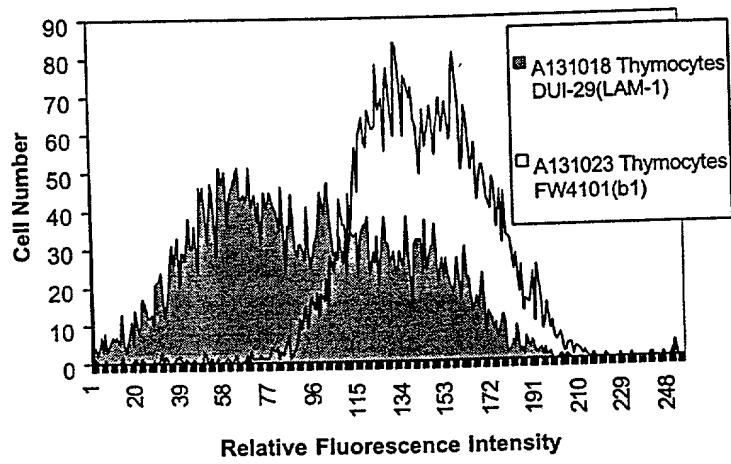


FIGURE 9

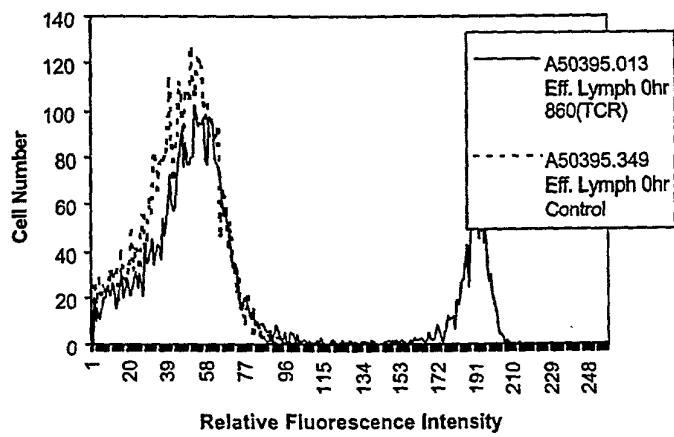


FIGURE 10

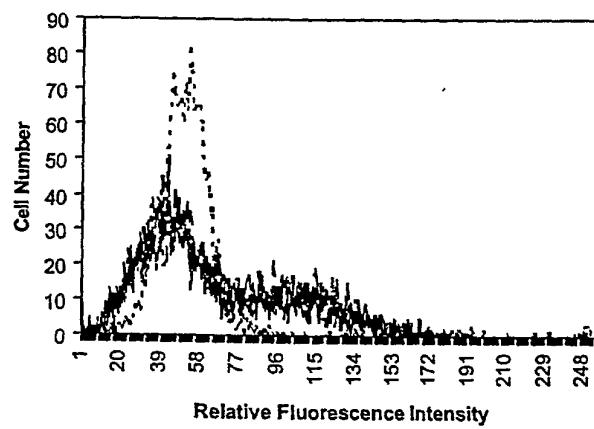
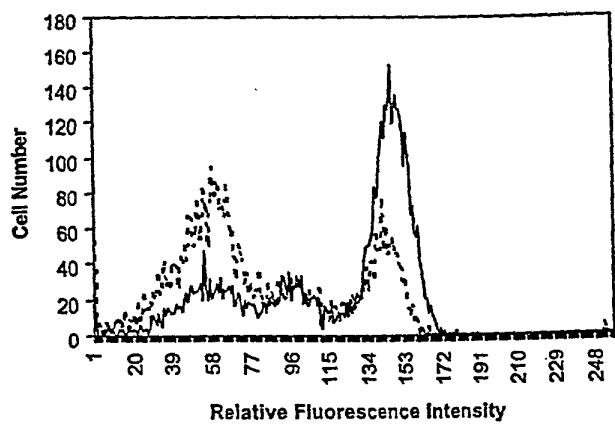


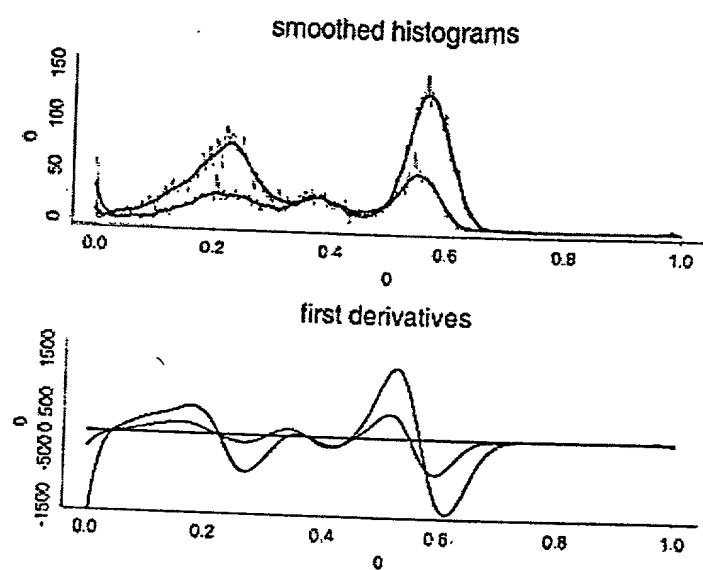
FIGURE 11



**FIGURE 12**

	Molecular subunits	Histogram matching
Cell type 1	$\alpha 1\beta 1$	Identical
Cell type 2	$\alpha 1\beta 1$	Identical
Cell type 3	$\alpha 2\beta 1$	Discordant

**FIGURE 13**



**FIGURE 14**

$$\overline{\frac{1}{nh} \sum_{i=1}^n K\left(\frac{x_i - x}{h}\right)}$$

FIGURE 15

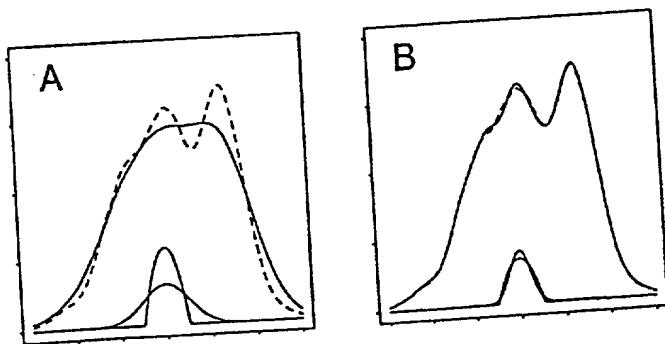
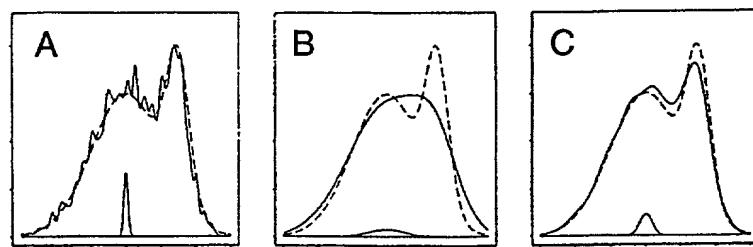
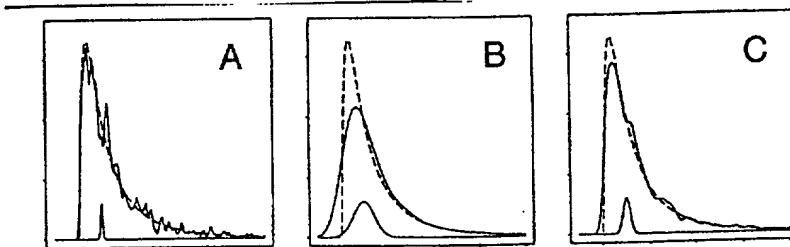


FIGURE 16



**FIGURE 17**



**FIGURE 18**

$$\frac{1}{nh} \sum_{i=1}^M K\left(\frac{g_i - x}{h}\right) c_i \quad (1)$$

**FIGURE 19**

$$K'(u) = \frac{d}{du} K(u)$$

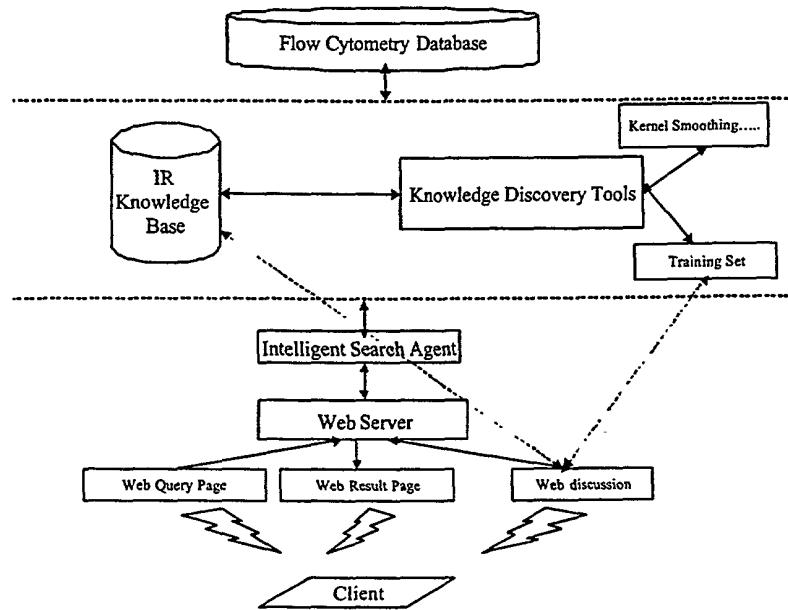
FIGURE 20

$$\frac{-1}{nh^2} \sum_{i=1}^M K\left(\frac{g_i - x}{h}\right) c_i$$

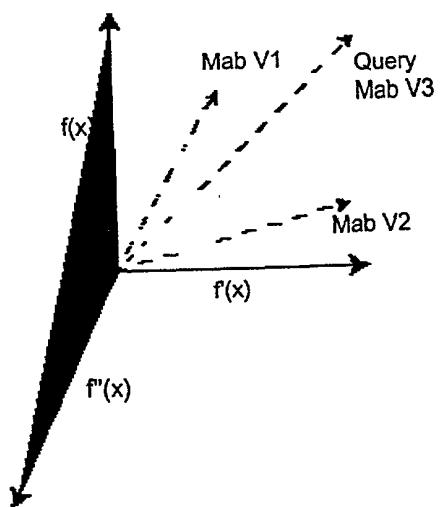
FIGURE 21

$$\frac{1}{nh^3} \sum_{i=1}^M K''\left(\frac{g_i - x}{h}\right)$$

FIGURE 22



**FIGURE 23**



**FIGURE 24**